

Title (en)
SLIVER COILER OF A CARDING MACHINE WITH AN ELECTRONIC DRIVE

Publication
EP 0312774 A3 19910703 (DE)

Application
EP 88115167 A 19880916

Priority
DE 3734425 A 19871012

Abstract (en)
[origin: EP0312774A2] The invention relates to a sliver coiler on a flat-type carding machine, drawing frame, roller- and clearer-type carding machine or the like having an electric-motor drive, which drives sliver draw-in rollers arranged in the region of a sliver-inlet orifice, and sliver feed rollers connected in front of said inlet orifice, and has non-driven sliver guide rolls between the draw-in rollers and feed rollers, the drive speeds of the draw-in rollers and of the feed rollers being in an adjustable ratio to one another. For problem-free sliver transport, it is proposed that the draw-in rollers (8) be driven by an electric motor (31) and that the speed of the feed rollers (4) be detected by a sensor (14) of an electric control device (frequency converter 60) which controls or regulates the speed of the electric motor (31) in an adjustable manner. <IMAGE>

IPC 1-7
B65H 54/80

IPC 8 full level
B65H 54/80 (2006.01); **D01G 15/64** (2006.01)

CPC (source: EP)
B65H 54/80 (2013.01); **D01G 15/64** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

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- [A] TEXTILBETRIEB, Band 91, Nr. 3, März 1973, Seiten 45-46, Würzburg, DE; M. LISKA et al.: "Kontaktlose Fadenzugregler für Wickler mit Pendelwalze"
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Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0312774 A2 19890426; EP 0312774 A3 19910703; EP 0312774 B1 19931027; AT E96405 T1 19931115; DE 3734425 C1 19890330; DE 3734425 C2 19950323; DE 3885229 D1 19931202; ES 2046265 T3 19940201

DOCDB simple family (application)
EP 88115167 A 19880916; AT 88115167 T 19880916; DE 3734425 A 19871012; DE 3885229 T 19880916; ES 88115167 T 19880916